

50100302
North and East of Eocene West Side Fold Belt
Monte Carlo Results

Forecast: Oil in Oil Fields

Summary:

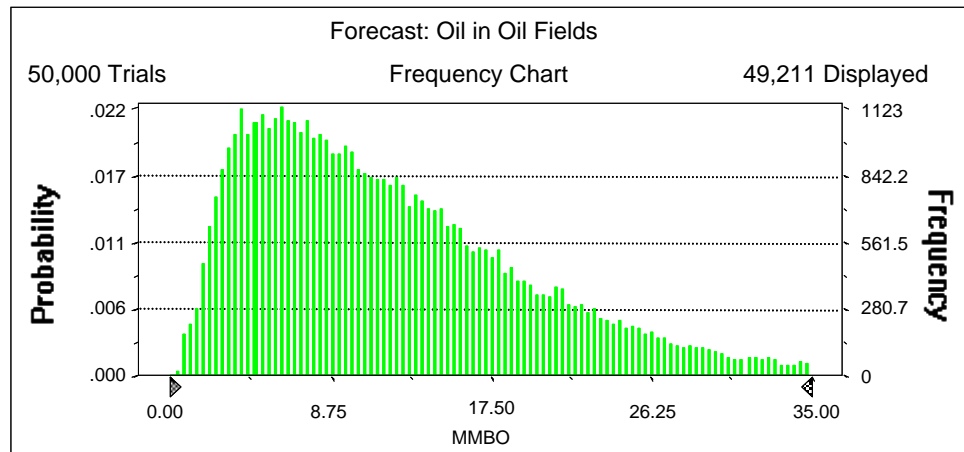
Display range is from 0.00 to 35.00 MMBO

Entire range is from 0.57 to 77.23 MMBO

After 50,000 trials, the standard error of the mean is 0.04

Statistics:

	<u>Value</u>
Trials	50000
Mean	12.33
Median	10.59
Mode	---
Standard Deviation	8.04
Variance	64.69
Skewness	1.19
Kurtosis	4.86
Coefficient of Variability	0.65
Range Minimum	0.57
Range Maximum	77.23
Range Width	76.65
Mean Standard Error	0.04



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Forecast: Oil in Oil Fields (cont'd)

Percentiles:

<u>Percentile</u>	<u>MMBO</u>
100%	0.57
95%	2.77
90%	3.72
85%	4.55
80%	5.37
75%	6.16
70%	6.99
65%	7.84
60%	8.69
55%	9.64
50%	10.59
45%	11.65
40%	12.73
35%	13.90
30%	15.16
25%	16.64
20%	18.35
15%	20.56
10%	23.33
5%	27.77
0%	77.23

End of Forecast

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Forecast: Gas in Oil Fields

Summary:

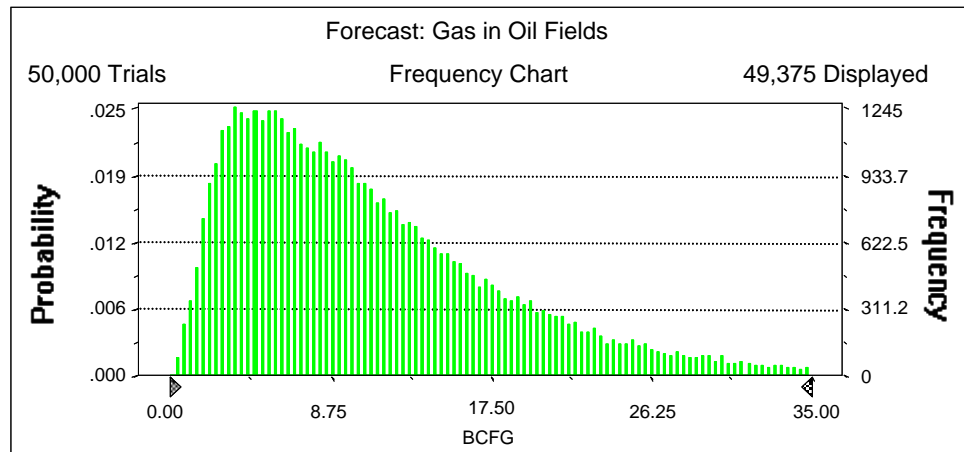
Display range is from 0.00 to 35.00 BCFG

Entire range is from 0.37 to 73.62 BCFG

After 50,000 trials, the standard error of the mean is 0.03

Statistics:

	<u>Value</u>
Trials	50000
Mean	11.10
Median	9.30
Mode	---
Standard Deviation	7.73
Variance	59.77
Skewness	1.44
Kurtosis	6.07
Coefficient of Variability	0.70
Range Minimum	0.37
Range Maximum	73.62
Range Width	73.25
Mean Standard Error	0.03



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Forecast: Gas in Oil Fields (cont'd)

Percentiles:

<u>Percentile</u>	<u>BCFG</u>
100%	0.37
95%	2.32
90%	3.17
85%	3.89
80%	4.61
75%	5.34
70%	6.05
65%	6.81
60%	7.62
55%	8.44
50%	9.30
45%	10.19
40%	11.18
35%	12.28
30%	13.49
25%	14.89
20%	16.55
15%	18.69
10%	21.46
5%	26.07
0%	73.62

End of Forecast

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Forecast: NGL in Oil Fields

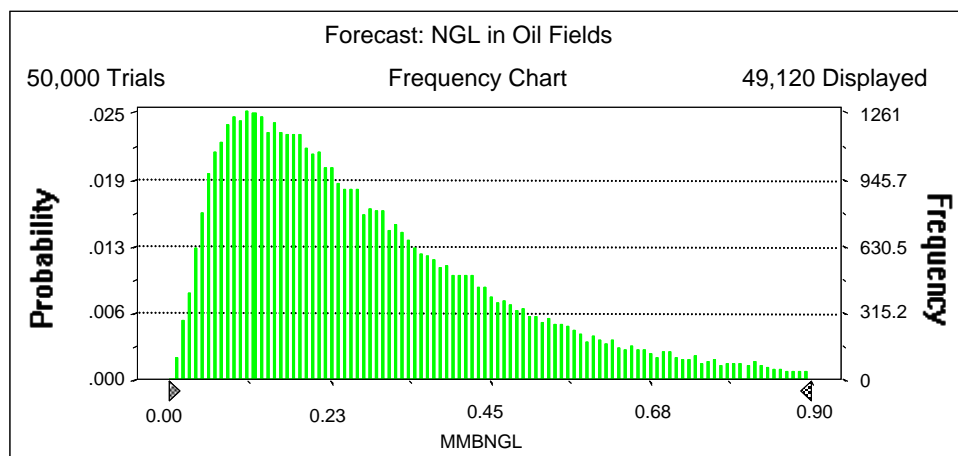
Summary:

Display range is from 0.00 to 0.90 MMBNGL

Entire range is from 0.01 to 2.15 MMBNGL

After 50,000 trials, the standard error of the mean is 0.00

Statistics:	Value
Trials	50000
Mean	0.29
Median	0.23
Mode	---
Standard Deviation	0.21
Variance	0.05
Skewness	1.61
Kurtosis	6.96
Coefficient of Variability	0.74
Range Minimum	0.01
Range Maximum	2.15
Range Width	2.14
Mean Standard Error	0.00



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Forecast: NGL in Oil Fields (cont'd)

Percentiles:

<u>Percentile</u>	<u>MMBNGL</u>
100%	0.01
95%	0.06
90%	0.08
85%	0.10
80%	0.11
75%	0.13
70%	0.15
65%	0.17
60%	0.19
55%	0.21
50%	0.23
45%	0.26
40%	0.29
35%	0.31
30%	0.35
25%	0.39
20%	0.43
15%	0.49
10%	0.57
5%	0.70
0%	2.15

End of Forecast

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Forecast: Largest Oil Field

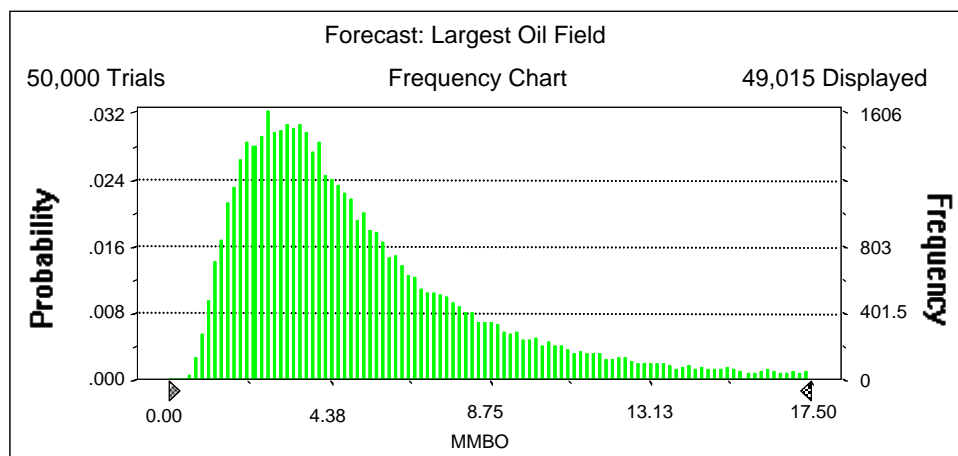
Summary:

Display range is from 0.00 to 17.50 MMBO

Entire range is from 0.57 to 29.99 MMBO

After 50,000 trials, the standard error of the mean is 0.02

Statistics:	<u>Value</u>
Trials	50000
Mean	5.49
Median	4.38
Mode	---
Standard Deviation	3.92
Variance	15.34
Skewness	2.04
Kurtosis	8.68
Coefficient of Variability	0.71
Range Minimum	0.57
Range Maximum	29.99
Range Width	29.42
Mean Standard Error	0.02



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Forecast: Largest Oil Field (cont'd)

Percentiles:

<u>Percentile</u>	<u>MMBO</u>
100%	0.57
95%	1.58
90%	1.97
85%	2.28
80%	2.59
75%	2.87
70%	3.16
65%	3.45
60%	3.74
55%	4.05
50%	4.38
45%	4.75
40%	5.16
35%	5.62
30%	6.17
25%	6.83
20%	7.66
15%	8.75
10%	10.34
5%	13.25
0%	29.99

End of Forecast

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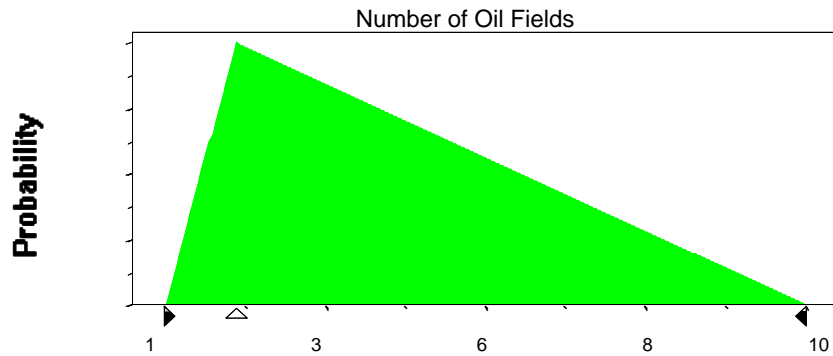
Assumptions

Assumption: Number of Oil Fields

Triangular distribution with parameters:

Minimum	1
Likeliest	2
Maximum	10

Selected range is from 1 to 10



Assumption: Sizes of Oil Fields

Lognormal distribution with parameters:

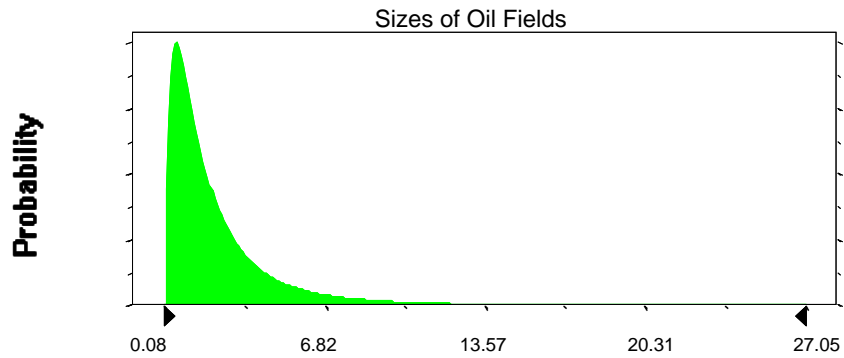
Mean	2.39	Shifted parameters	2.89
Standard Deviation	2.96		2.96

Selected range is from 0.00 to 29.50

0.50 to 30.00

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Assumption: Sizes of Oil Fields (cont'd)

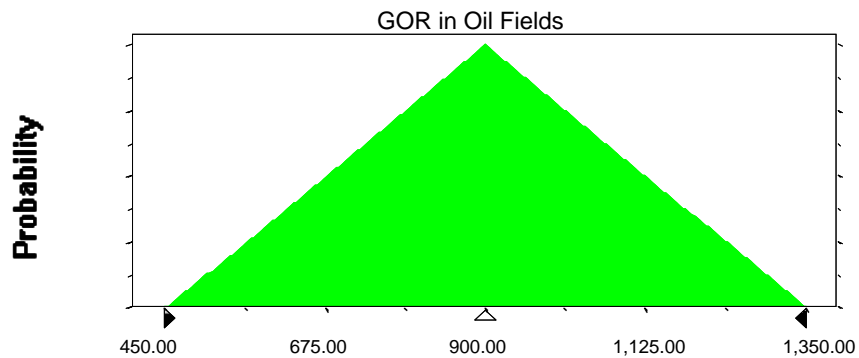


Assumption: GOR in Oil Fields

Triangular distribution with parameters:

Minimum	450.00
Likeliest	900.00
Maximum	1,350.00

Selected range is from 450.00 to 1,350.00



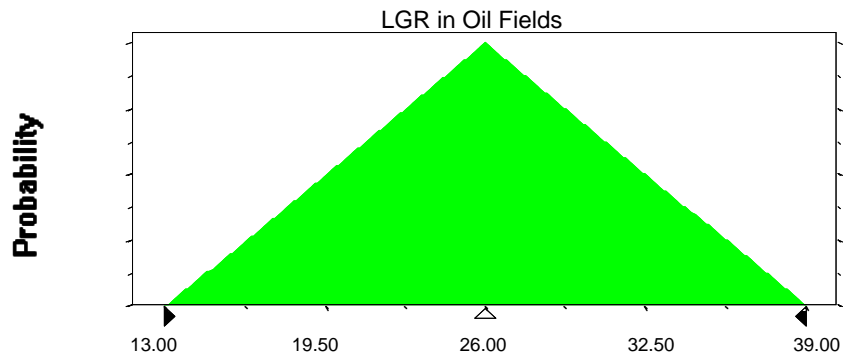
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Assumption: LGR in Oil Fields

Triangular distribution with parameters:

Minimum	13.00
Likeliest	26.00
Maximum	39.00

Selected range is from 13.00 to 39.00



End of Assumptions

Simulation started on 11/24/03 at 17:24:37
Simulation stopped on 11/24/03 at 17:35:23